

p1105: Factoring when $a = \text{prime}$ (v38)

1. Factor the expression $5x^2 + 26x + 5$
2. Factor the expression $11x^2 - 48x - 35$
3. Factor the expression $7x^2 - 33x - 10$
4. Factor the expression $3x^2 + x - 2$
5. Factor the expression $11x^2 + 102x + 2$

6. Factor the expression $5x^2 + 42x - 27$

7. Factor the expression $7x^2 - 40x - 12$

8. Factor the expression $11x^2 + 72x + 36$

9. Factor the expression $3x^2 - 31x + 36$

10. Factor the expression $3x^2 + 23x + 14$